

COST ESTIMATES

1. Construction Cost Detail

Item Description	Estimated Quantity	Estimated Cost
24" Sewer Line bored	280 LF	\$ 155,400
24" Sewer Line open cut	2,700 LF	\$ 337,500
Drop and service connections		\$ 49,000
Manholes	12	\$ 54,000
Related Repairs		\$ 338,400
Seeding and Silt Prevention		\$ 37,000
Subtotal (A)		\$ 971,000

2. Professional Fees and Permits

	Estimated Cost
Final Design 6-1/2%	\$ 63,000
Construction Administration and Resident Review	\$ 54,000
Permits/Archaeological Survey	\$ 3,000
Legal and Bonding Fees	\$ 19,000
CDBG Administration	\$ 21,000
Other (specify):	\$
Subtotal (B)	\$ 160,000

3. Related Construction Costs

	Estimated Cost
Real Property/Easements/Acquisition	\$ 0.00
Contingencies 5%	\$ 48,000
Other (specify):	\$
Subtotal (C)	\$ 48,000

SEE ATTACHED COST BREAKDOWN

4. Total Project Cost Estimates

Subtotal (971,000) + Subtotal (160,000) + Subtotal (48,000) = **Total**
\$1,179,000

Estimates prepared 11/07/08 by Veenstra & Kimm, Inc. by Mikelis Briedis

Address/Telephone: 3000 Westown Parkway, West Des Moines, IA 515-225-8000

Signature/Date: _____

**COST ESTIMATE
2009 SANITARY SEWER IMPROVEMENTS
OSCEOLA, IOWA**

24-inch Sewer Bored in Place through Dam, 280 LF @ \$555/LF	\$155,400
24-inch Sewer in Open Cut, 2,700 LF @ \$125/LF	\$337,500
Drop Connection	\$ 4,000
Seepage Cut off Walls 2 Ea. @ \$10,000	\$ 20,000
Reconnect Services and Lateral Sewers	\$ 25,000
Manholes, 12 Ea. @ \$4,500	\$ 54,000
Remove Existing Asphalt Street Surfacing, 7,200 SY @ \$7/SY	\$ 50,400
Construct 24-foot Wide Asphalt Street Replacement (PCC Alternate) 2,680 Tons @ \$100/Ton	\$268,000
Replace Existing Driveways and Street Intersections with Asphalt, 200 Tons @ \$100/Ton	\$ 20,000
Seeding, 4 Acres @ \$3,000/Acre	\$ 12,000
Pollution Prevention Plan and Silt Fences	<u>\$ 25,000</u>
Total Estimated Construction Cost	\$971,300